

# Inside Wallops

National Aeronautics and Space Administration  
Goddard Space Flight Center  
Wallops Flight Facility, Wallops Island, Va.

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## NASA Honor Awards Presented to Wallops Employees

At a ceremony held in Greenbelt, Md., on May 17, Wallops employees were among those receiving NASA Honor Awards. Congratulations go to the following:

### Exceptional Service Medal presented to David Davis and Andrew Green



This medal is awarded for significant sustained performance characterized by unusual initiative or creative ability that clearly demonstrates substantial improvements in engineering, aeronautics, space flight, administration, support, or space-related endeavors which contribute to NASA's programs.

**David Davis** - "In recognition of your continued outstanding service toward NASA missions over the past 40 years and leadership abilities that continue to reap a benefit to the Wallops Flight Facility, the Goddard Space Flight Center, and NASA."

**Andrew Green** - "For exceptional service and 27 years of significant contributions and sustained performance in the development of critical ground and flight instrumentation for NASA Space and Suborbital missions at the Wallops Flight Facility."

### Exceptional Achievement Medal presented to David Pierce



This medal is awarded for a significant, specific accomplishment or substantial improvement in operations, efficiency, service, financial savings, science, or technology which contributes to the mission of NASA.

**David Pierce** - "For your exceptional dedication, Project Management skill and perseverance in supporting the Cosmic Hot Interstellar Plasma Spectrometer (CHIPS) Mission."

### Public Service Medal presented to Monica Borowicz and Carolyn Turner



This award is presented to anyone who was not a Government employee when the service was performed. The award recognizes exceptional contributions to the mission of NASA.

**Monica Borowicz** - "In recognition of your outstanding service as Virginia Pollution Discharge Elimination System Permit Renewal and Compliance Contract Lead."

**Carolyn Turner** - "In recognition of your arduous, diligent, and continuous work managing the remediation program during a challenging era of accelerated site contamination cleanup for the NASA Wallops Flight Facility."

## Wallops Shorts.....

### Launches

A NASA single stage Orion sounding rocket was launched from Wallops Island on May 17. The experiment, Mesospheric Aerosol-Genesis, Interaction and Composition, (MAGIC), built by the Naval Research Laboratory, was to collect mesospheric dust. Dr. Chris Hall, Virginia Polytechnic University, was the principal investigator. Bill Payne, NASA Sounding Rocket Operations Contract, (NSROC), was the mission manager. The payload was recovered.

A NASA scientific balloon was launched from Ft. Sumner, N.M., on May 18. The 39.57 million cubic foot balloon carried the High Energy Focusing Telescope (HEFT) instrument that will obtain sensitive images of astrophysical objects that emit high energy x-rays. Dr. Fiona Harrison of the California Institute of

Technology is the principal investigator. Total flight time was 25.5 hours.



### On the Road

Keith Koehler, (above), NASA Public Affairs Office, staffed an exhibit at the Team America Rocketry Challenge, Manassas, Va., on May 20.

### Name Change

Effective May 16, 2005, the Policy and Business Relations Office, Code 802, was officially renamed to the Advanced Projects Office. This name change more accurately reflects the nature of Code 802's activities.

### In the News

Huntsville Times - "UAH Partners with NASA on Deep Space Test Bed Balloon"

Huntsville Times - "Research by UAH Students Reaches for Sky"

Eastern Shore Post - "Arcadia Middle School Earns National NASA Honor"

Popular Mechanics - June Issue  
"Highest Eye in the Sky"

## Arcadia Middle School Named a NASA Explorer School

Arcadia Middle School, Atlantic, Va., is one of the 50 Explorer Schools for 2005. The NASA Explorer Schools (NES) are the heart of a unique education program that reaches elementary-to-high-school students in all 50 states, Puerto Rico and Washington.

Since its inauguration in 2003, the NES has established three-year partnerships annually with 50 schools. The partnerships include students, teachers, and education administrators serving grades four through nine, from diverse communities across the country.

Schools in the program are eligible to receive grants up to \$17,500 over the three-year period to support student engagement in science and mathematics.

In addition, Arcadia Middle will have the opportunity of working with education specialists from NASA to spark innovative science and mathematics instruction.

"NASA will need a robust workforce to carry out the Vision for Space Exploration. The Explorer School program looks to

fulfill the Vision by inspiring the next generation of explorers," said NASA's Chief Education Officer, Dr. Adena Williams Loston. "The program provides the opportunity to Explore - Discover - and Understand through educational activities. It includes fun, challenging adventures tailored to promote learning and studying science, mathematics, engineering and technology."

During the three-year partnership, NES teams work with NASA personnel and other partners to develop and implement strategic plans for staff and students.

The plans promote and support the use of NASA content and programs to address the teams' local needs in mathematics, science, and technology education.

Students participate in authentic NASA science and technology experiences. They have access to unique NASA resources and materials to help them learn about agency careers in mathematics, science, engineering, and technology.

Each summer teachers participate in one-week professional development

workshops at one of 10 NASA Field Centers. They also receive \$500 stipends for both summer and school year activities.

The NES program also reaches out to the students' families and communities by providing access to interactive Web NASA learning adventures and other special opportunities.

Arcadia Middle School eighth-grade science teacher, Deborah Merrill, was at NASA's Johnson Space Center, (JSC), Houston, for the announcement that completed a week of activities during the 2005 Leadership Institute/2003 and 2004 NASA Explorer Schools Student Symposium. It included workshops and tours of JSC for students and educators attending the Symposium.

Eighty seven percent of NES are in high poverty areas; 76 percent represent predominantly minority communities. Ninety-eight percent of the 2005 class is in high poverty areas; 82 percent in predominantly minority communities; 19 in Hispanic communities.



Carroll W. Marshall died at Heritage Hall Nursing Home, Nassawadox on Friday, May 13. He is survived by two sons, Carroll Lee and his wife Marlene of Sanford, Danny and his wife June of Chincoteague, three grandchildren and two great-grandchildren. Marshall retired from the Carpenter Shop, NASA WFF.

## Safe Boating Classes



Wednesday and  
Thursday evening,  
May 25 and 26

7 to 10 p.m.

Chincoteague  
Firehouse

Sponsored by U.S. Coast Guard Auxiliary

Registration 6:30 p.m., Wednesday, May 25 or call 757-824-6335 to pre-register

## Want Cheese?

WEMA will be accepting cheese orders through May 25. Order forms are available at the Building E2 Exchange.

Call George Brothers at x1528 with any questions. Cheese must be picked up on May 31 from 11:15 a.m. - 12:30 p.m. at the rear of Building F3.



## Did you know?

The Wallops intranet calendar lists ongoing Wallops Exchange and Morale Association events. Simply click on a shaded date to see that:

Unplugged "Acoustic" Music Group meets 11:30 a.m. to 12:30 p.m. every Monday and Wednesday in the back of Building F3. (Times are approximate)

Toastmasters meets 11:30 a.m. every other Wednesday at the Cropper Center

Wallops Music Club meets every Wednesday in Building F3, 5:30 p.m.

The Wallops Intranet can be found at: <http://internal.wff.nasa.gov/>

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